

ABSTRACT OF THE DISCLOSURE

Methods, systems and articles of manufacture are provided for setting a state of triggers between operative and inoperative. In an operative state the trigger may be called during triggering I/O operations such as Insert, Update and Delete. The inoperative state indicates that the system has detected a condition requiring user intervention. In a particular embodiment, a database management system (DBMS) will analyze the function being performed on a table (such as a rename of the table) and with dependent object data, the DBMS will determine if the trigger is self-referencing. If so, the trigger made inoperative. Making the trigger inoperative and requiring user intervention prevents the system from potentially producing undesired results.

In another embodiment, a determination of dependency is made upon receiving a database command to affect an object. According to the type of command, the object and its dependents are either affected or unaffected.